

Table 3
Proposed Regulations: Renewal Fees for Treatment and Distribution Operators by Year

Assumptions:

1. The attrition rate for operators will equal the increase in new operators for each grade.
2. # treatment operators for this renewal fee estimate: Yrs 1,2, 4 and 5 = 6,081 (1/2 # operators 4/2000); year 3 - no renewals.
3. # distribution operators for this education cost estimate: no renewals yrs 1 and 2; yr 3 = 7,393 (CNAWWA operators with 2-yr renewal in yr 1 and 1,000 interim operators;
 yr 4 =1,055 (cert in first year by exam);
 yr 5 = 1,652 certified by exam in second year.
4. Distribution of operators among grades will be based on treatment operator distribution except for that of AWWA distribution operators.
5. 50% of operators are dual certified and receive discounts on renewal fees, except for the first 2 years for treatment operators..

	Fee Discount		Year 1		Year 2		Year 3		Year 4		Year 5	
	(\$)	(\$)	# Ops	Fees	# Ops	Fees	# Ops	Fees	# Ops	Fees	# Ops	Fees
Certificate Renewal												
<i>Treatment Operators</i>												
Grade 1	70	15	1221	\$ 85,500	1221	\$ 85,500			1221	\$ 76,300	1221	\$ 76,300
Grade 2	80	20	3193	\$ 255,400	3193	\$ 255,400			3193	\$ 223,500	3193	\$ 223,500
Grade 3	120	30	1009	\$ 121,100	1009	\$ 121,100			1009	\$ 105,900	1009	\$ 105,900
Grade 4	140	35	435	\$ 60,900	435	\$ 60,900			435	\$ 53,300	435	\$ 53,300
Grade 5	140	35	223	\$ 31,200	223	\$ 31,200			223	\$ 27,300	223	\$ 27,300
<i>Subtotals</i>			6081	\$ 554,100	6081	\$ 554,100			6081	\$ 486,300	6081	\$ 486,300
<i>Distribution Operators</i>												
Grade 1	70	15					370	\$ 23,100	391	\$ 24,400	613	\$ 38,300
Grade 2	80	20					5,063	\$ 354,400	422	\$ 29,500	663	\$ 46,400
Grade 3	120	30					2,283	\$ 239,700	148	\$ 15,500	230	\$ 24,200
Grade 4	140	35					573	\$ 70,200	74	\$ 9,100	116	\$ 14,200
Grade 5	140	35					104	\$ 12,700	21	\$ 2,600	30	\$ 3,700
<i>Subtotals</i>							8,393	\$ 677,000	1,056	\$ 81,100	1,652	\$ 126,800
Estimated Renewal Fees												
After Discount				\$ 554,100		\$ 554,100		\$ 677,000		\$ 567,400		\$ 613,100